PATENT COOPERATION TREATY

	From the INTERNATIONAL BUREAU
PCT	To:
NOTIFICATION OF ELECTION (PCT Rule 61.2) Date of mailing (day/month/year) 21 June 2001 (21.06.01)	Commissioner US Department of Commerce United States Patent and Trademark Office, PCT 2011 South Clark Place Room CP2/5C24 Arlington, VA 22202 ETATS-UNIS D'AMERIQUE
International application No.	in its capacity as elected Office
PCT/EP00/07184	Applicant's or agent's file reference SCB583PCT
International filing date (day/month/year) 26 July 2000 (26.07.00) Applicant	Priority date (day/month/year) 30 July 1999 (30.07.99)
BONGRANI, Stefano et al	
in a notice effecting later election filed with the Inte	2001 (12.02.01)
The International Bureau of WIPO 34, chemin des Colombettes	Authorized officer

Form PCT/IB/331 (July 1992)

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30 July 1999 (30.07.1999) IT

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- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BONGRANI, Stefano [IT/IT]; Via Palermo, 26/A, I-43100 Parma (IT). RAZZETTI, Roberta [IT/IT]; Via Palermo, 26/A, I-43100 Parma (IT). CHIESI, Paolo [IT/IT]; Via Palermo, 26/A, I-43100 Parma (IT).

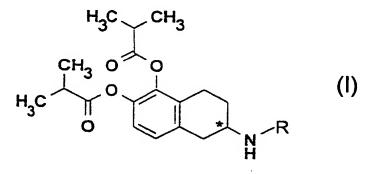
- (74) Agents: MINOJA, Fabrizio et al.; Bianchetti Bracco Minoja SRL, Via Rossini, 8, I-20122 Milano (IT).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
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Published:

 Without international search report and to be republished upon receipt of that report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: 2-AMINOTETRALIN DERIVATIVES FOR THE THERAPY OF GLAUCOMA



(57) Abstract: The use of racemic or optically active compounds represented by formula (I) and the salts thereof wherein R is H or CH₃ for the preparation of pharmaceutical compositions for the therapy of ophthalmic disorders.







Int .tional Application No PCT/EP 00/07184

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K31/216 A61P27/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

BIOSIS, EPO-Internal, WPI Data, PAJ, CHEM ABS Data, EMBASE, MEDLINE, SCISEARCH

C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
X	MORISCO CARMINE ET AL: "Hemodynamic effects of graded oral doses of a new dopaminergic analogue CHF 1035 in patients with congestive heart failure." JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, no. SPEC. ISSUE, 1995, page 128A XP000989553 44th Annual Scientific Session of the American College of Cardiology;New Orleans, Louisiana, USA; March 19-22, 1995 ISSN: 0735-1097 paragraph '0001! - paragraph '0002!	4,5			
X	GB 2 123 410 A (CHIESI FARMA SPA) 1 February 1984 (1984-02-01) claim 25 page 1, line 35 - line 44	4,5			

Y Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
5 March 2001	09/03/2001
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patenttaan 2	Authorized officer
NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Bonzano, C

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Int .tional Application No PCT/EP 00/07184

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Accontinuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.					
acgory	onation of document, man indication, miero appropriate, or the resevant passages	Relevant to claim No.			
X	WO 96 29065 A (UMILE ALBERTO ; CHIESI PAOLO (IT); BONGRANI STEFANO (IT); CHIESI FA) 26 September 1996 (1996-09-26)	4,5			
(page 3, paragraph 3 - paragraph 7	1-3			
Y	US 5 236 907 A (UENO RYUZO ET AL) 17 August 1993 (1993-08-17) column 9, line 56 -column 10, line 3 claims 1,4	1-3			
Y	EP 0 009 702 A (SCHERING CORP) 16 April 1980 (1980-04-16) page 21, line 30 -page 22, line 5	1-3			

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Information on patent family members

Int stional Application No PCT/EP 00/07184

Patent docu cited in search		Publication date		Patent family member(s)	Publication date
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WO 962906	55 A	26-09-1996	IT AU AU BR CA CN CZ EP HU JP LT LV NO PL SI SK TR US ZA	MI950532 A 702656 B 5107296 A 9607996 A 2215671 A 1181699 A 9702866 A 0814791 A 9801686 A 11502211 T 97147 A,B 11882 A 11882 B 974267 A 322284 A 9620036 A 125497 A 9700963 T 6013678 A 9602073 A	17-09-1996 25-02-1999 08-10-1996 23-06-1998 26-09-1996 13-05-1998 18-03-1998 07-01-1998 28-06-1999 23-02-1999 25-02-1998 20-12-1997 20-03-1998 07-11-1997 19-01-1998 28-02-1998 04-02-1998 21-02-1998 11-01-2000 25-09-1996
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EP 0009702		16-04-1980	AT AU CA CY DD DE DK ES FI GR HU IE JP	351 T 528626 B 5088179 A 1151211 A 1175 A 150457 A 2961263 D 387579 A 484208 D 8101038 A 792884 A 73179 A 13383 A 185523 B 49301 B 58258 A 1605790 C	15-11-1981 05-05-1983 27-03-1980 02-08-1983 10-06-1983 02-09-1981 14-01-1982 21-03-1980 01-12-1980 01-03-1981 21-03-1980 14-02-1984 29-04-1983 28-02-1985 18-09-1985 31-01-1984 31-05-1991



Information on patent family members

In: Ational Application No
PCT/EP 00/07184

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cited in search report	Publication date		atent family nember(s)	Publication date
EP 0009702 A	·	JP JP JP KE KR MY NO NZ OA PH PT SG US US US YU ZA	2010128 B 55055147 A 59108749 A 2167253 A 3283 A 8901998 B 4285 A 792993 A,B, 191589 A 6339 A 16794 A 218408 A 70191 A 283 G 4312863 A 4619919 A 4950783 A 227379 A 7904872 A	06-03-1990 22-04-1980 23-06-1984 27-06-1990 13-05-1983 07-06-1989 31-12-1985 21-03-1980 30-03-1984 30-06-1981 28-02-1984 08-09-1980 01-10-1979 16-09-1983 26-01-1982 28-10-1986 21-08-1990 30-06-1983 26-11-1980

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	(Form PCT/ISA/2	of Transmittal of International Search Report 20) as well as, where applicable, item 5 below.
SCB583PCT	ACTION	/Earliest\ Priority Date (day/month/year)
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/EP 00/07184	26/07/2000	30/07/1999
Applicant		
CUITCE FADMACEUTICE C D A	o+ 31	
CHIESI FARMACEUTICI S.P.A	. et al.	
	and the Abia Jakasa Marad Casashira AM	parity and is transmitted to the configurat
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Aut Ansmitted to the International Bureau.	понку ана із панянішей то тле аррпсант
	2	
This International Search Report consists X	of a total of sheets. a copy of each prior art document cited in this	report.
it is also accompanied by	a copy of outsit prior are document office in this	
Basis of the report		
a. With regard to the language, the language in which it was filed, unl	international search was carried out on the ba ess otherwise indicated under this item.	sis of the international application in the
the international search w Authority (Rule 23.1(b)).	ras carried out on the basis of a translation of t	he international application furnished to this
		nternational application, the international search
was carried out on the basis of th contained in the internation	e sequence listing : onal application in written form.	
	ernational application in computer readable for	m.
furnished subsequently to	this Authority in written form.	
	this Authority in computer readble form.	
	bsequently furnished written sequence listing o as filed has been furnished.	does not go beyond the disclosure in the
the statement that the infe furnished	ormation recorded in computer readable form i	is identical to the written sequence listing has been
2. Certain claims were fou	ind unsearchable (See Box I).	
3. Unity of invention is lac	king (see Box II).	
4. With regard to the title ,		
TTO.	ubmitted by the applicant.	
I =	shed by this Authority to read as follows:	
5. With regard to the abstract,		
TWO	ubmitted by the applicant.	
the text has been established		rity as it appears in Box III. The applicant may, port, submit comments to this Authority.
6. The figure of the drawings to be pub	olished with the abstract is Figure No.	
as suggested by the app	licant.	X None of the figures.
because the applicant fa	iled to suggest a figure.	
because this figure bette	r characterizes the invention.	



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K31/216 A61P27/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

BIOSIS, EPO-Internal, WPI Data, PAJ, CHEM ABS Data, EMBASE, MEDLINE, SCISEARCH

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of	the relevant passages	Relevant to claim No.
	MORISCO CARMINE ET AL: "Hemo effects of graded oral doses dopaminergic analogue CHF 103 with congestive heart failure JOURNAL OF THE AMERICAN COLLE CARDIOLOGY, no. SPEC. ISSUE, 1995, page 1 XP000989553 44th Annual Scientific Sessio American College of Cardiolog Orleans, Louisiana, USA; Marc ISSN: 0735-1097 paragraph '0001! - paragraph	of a new 5 in patients ." GE OF 28A n of the y;New h 19-22, 1995	4,5
X	GB 2 123 410 A (CHIESI FARMA 1 February 1984 (1984-02-01) claim 25 page 1, line 35 - line 44	SPA) -/	4,5
X Furti	ner documents are listed in the continuation of box C.	χ Patent family members are listed	I in annex.
"A" docume consid "E" earlier of filing d "L" docume which citation	Int defining the general state of the art which is not ered to be of particular relevance locument but published on or after the international ate in the international state in the in	 "T" later document published after the inte or priority date and not in conflict with cited to understand the principle or th invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered to involve an involve an	the application but learly underlying the claimed invention to considered to counent is taken alone claimed invention.

	A desired in annex.			
 Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed 	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family Date of mailing of the international search report			
Date of the actual completion of the international search 5 March 2001				
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Bonzano, C			

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		FC1/E1 00/0/184
C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
 Х Ү	WO 96 29065 A (UMILE ALBERTO ; CHIESI PAOLO (IT); BONGRANI STEFANO (IT); CHIESI FA) 26 September 1996 (1996-09-26)	4,5 1-3
1	page 3, paragraph 3 - paragraph 7	1-3
Υ	US 5 236 907 A (UENO RYUZO ET AL) 17 August 1993 (1993-08-17) column 9, line 56 -column 10, line 3 claims 1,4	1-3
Y	EP 0 009 702 A (SCHERING CORP) 16 April 1980 (1980-04-16) page 21, line 30 -page 22, line 5	1-3
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PCT/EP 00/07184

				PCT/EP	00/07184
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EP 0009702	A	16-04-1980	AT AU CA CY DD DE DK ES FI GR HK HU IE JP	351 T 528626 B 5088179 A 1151211 A 1175 A 150457 A 2961263 D 387579 A 484208 D 8101038 A 792884 A 73179 A 13383 A 185523 B 49301 B 58258 A 1605790 C	15-11-1981 05-05-1983 27-03-1980 02-08-1983 10-06-1983 02-09-1981 14-01-1982 21-03-1980 01-12-1980 01-03-1981 21-03-1980 14-02-1984 29-04-1983 28-02-1985 18-09-1985 31-01-1984 31-05-1991

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PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicantic	or agent's file reference		
			See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
	Il application No.	International filing date (day/mor	hth/year) Priority date (day/month/year)
PCT/EP0	• •	26/07/2000	30/07/1999
	l Patent Classification (IPC) or	national classification and IPC	
Applicant			
CHIESI F	ARMACEUTICI S.P.A. e	t al.	
and is	transmitted to the applican		ed by this International Preliminary Examining Authority
2. This F	REPORT consists of a total	or 4 sheets, including this cover	Sileet.
be (s	een amended and are the b	easis for this report and/or sheets 607 of the Administrative Instruc	the description, claims and/or drawings which have containing rectifications made before this Authority tions under the PCT).
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		-	
	eport contains indications re	elating to the following items:	
I II	☐ Priority		
111	·	f opinion with regard to novelty i	nventive step and industrial applicability
IV	☐ Lack of unity of inver	•	The stop and made a approaching
V	☑ Reasoned statement		o novelty, inventive step or industrial applicability;
VI	☐ Certain documents	cited	
VII	☐ Certain defects in the	international application	
VIII	☐ Certain observations	on the international application	
Date of sub	mission of the demand	Date	of completion of this report
12/02/200	01	13.07	2001
Name and r	nailing address of the internation	onal Author	rized officer
<u>a</u>	European Patent Office D-80298 Munich		ell, James
	Tel. +49 89 2399 - 0 Tx: 523 Fax: +49 89 2399 - 4465		2000 No. +49 89 2399 8468

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/EP00/07184

I.	Ва	sis of the report						
1.	the an	With regard to the elements of the international application (Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)): Description, pages:						
	1-1	14	as originally filed					
	Cla	aims, No.:						
	1-5	5	as originally filed					
	Dre	awings, sheets:						
	1/2	-2/2	as originally filed					
			· · · · · · · · · · · · · · · · · · ·					
2.	Wit lan	With regard to the language, all the elements marked above were available or furnished to this Authority in the anguage in which the international application was filed, unless otherwise indicated under this item.						
	The	ese elements were a	available or furnished to this Authority in the following language: , which is:					
		the language of a	translation furnished for the purposes of the international search (under Rule 23.1(b)).					
		the language of pu	ublication of the international application (under Rule 48.3(b)).					
		the language of a 55.2 and/or 55.3).	translation furnished for the purposes of international preliminary examination (under Rul					
3.			leotide and/or amino acid sequence disclosed in the international application, the y examination was carried out on the basis of the sequence listing:					
		contained in the in	ternational application in written form.					
		filed together with	the international application in computer readable form.					
		furnished subsequ	ently to this Authority in written form.					
		furnished subsequ	ently to this Authority in computer readable form.					
			t the subsequently furnished written sequence listing does not go beyond the disclosure in Oplication as filed has been furnished.					
		The statement that listing has been full	the information recorded in computer readable form is identical to the written sequence rnished.					

☐ the description,

☐ the claims,

4. The amendments have resulted in the cancellation of:

pages:

Nos.:

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/EP00/07184

		the drawings,	sheets:					
5.	This report has been established as if (some of) the amendments had not been made, since they have bee considered to go beyond the disclosure as filed (Rule 70.2(c)):							
		(Any replacement shi	eet contair	ning such	h amendments must be referred to under item 1 and annexed to this			
6.	Add	ditional observations, if	f necessan	y:				
			• • •					
V.		asoned statement un ations and explanatio			vith regard to novelty, inventive step or industrial applicability; ch statement			
1.	Sta	tement	==					
	Nov	velty (N)	Yes: No:	Claims Claims				
	Inve	entive step (IS)	Yes: No:	Claims Claims				
	Ind	ustrial applicability (IA)	Yes: No:	Claims Claims				

2. Citations and explanations see separate sheet

٧.

The compounds of the claims are known for use in cardio vascular disorders (See 1). D1, Morisce Carmine et al; D2, GB-A-2 123 410, page 10 lines 7 to 13 and D3, WO 96 29065, page 17 lines 3 to 11)

The specific use to treat glaucoma in dedicated ophthalmic solutions is neither discloses nor obvious from these documents under Article 33 PCT.

PATENT COOPERATION TREATY

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REC'D 1	7 JUL 2001
WIPO	PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's	or agent's file reference	s	See Notification of Transmittal of International				
SCB583	B583PCT FOR FURTHER ACTION Preliminary Examination Report (Form PCT/IPEA/41						
Internationa	al application No.	International filing date (day/month/yea	ar) Priority date (day/month/year)				
PCT/EPC	00/07184	26/07/2000	30/07/1999				
Internationa A61K31/2		or national classification and IPC					
Applicant							
CHIESI F	FARMACEUTICI S.P.A.	et al.					
		camination report has been prepared by ant according to Article 36.	this International Preliminary Examining Authority				
2. This F	REPORT consists of a tota	of 4 sheets, including this cover sheet	t.				
b (s	This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets.						
3. This r	eport contains indications Basis of the report	relating to the following items:					
П	☐ Priority						
HI	☐ Non-establishment	of opinion with regard to novelty, invent	tive step and industrial applicability				
IV	☐ Lack of unity of inve	ention					
V		nt under Article 35(2) with regard to nover nations suporting such statement	relty, inventive step or industrial applicability;				
VI	☐ Certain documents	cited					
VII	☐ Certain defects in th	ne international application					
VIII	☐ Certain observation	s on the international application					
Date of sub	mission of the demand	Date of com	pletion of this report				
12/02/20	01	13.07.2001					
	mailing address of the internat examining authority:	dional Authorized of	officer State OCES MICHAEL				
<u></u>	European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 52	Cattell, Ja	ames (124 <u>a)</u> (124)				

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/EP00/07184

l. Bas	is of	the	report
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1.	the an	vitn regard to the elements of the international application (Heplacement sheets which have been furnished to he receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)): Description, pages:							
	1-1	14	as originally filed						
	Cla	aims, No.:							
	1-5	5	as originally filed						
	Dra	awings, sheets:							
	1/2	2-2/2	as originally filed						
2.	Wit lan	If the regard to the language, all the elements marked above were available or furnished to this Authority in the inguage in which the international application was filed, unless otherwise indicated under this item.							
	The	These elements were available or furnished to this Authority in the following language: , which is:							
		the language of a	translation furnished for the purposes of the international search (under Rule 23.1(b)).						
		the language of pu	blication of the international application (under Rule 48.3(b)).						
		the language of a t 55.2 and/or 55.3).	ranslation furnished for the purposes of international preliminary examination (under Rule						
3.	Wit	h regard to any nuc rnational preliminar	leotide and/or amino acid sequence disclosed in the international application, the y examination was carried out on the basis of the sequence listing:						
		contained in the int	remational application in written form.						
		filed together with t	he international application in computer readable form.						
		furnished subseque	ently to this Authority in written form.						
		furnished subseque	ently to this Authority in computer readable form.						
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.							
		The statement that listing has been fur	the information recorded in computer readable form is identical to the written sequence nished.						
4.	The	amendments have	resulted in the cancellation of:						
		the description,	pages:						
		the claims,	Nos.:						

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

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International application No. PCT/EP00/07184

		the drawings,	sheets:		
5.		This report has been considered to go bey	establishe	ed as if (s isclosure	some of) the amendments had not been made, since they have been as filed (Rule 70.2(c)):
		(Any replacement she report.)	eet contai	ning such	n amendments must be referred to under item 1 and annexed to this
6.	Add	itional observations, if	necessai	y:	
V.	Rea citat	soned statement und	der Artick ns suppo	e 35(2) w rting suc	rith regard to novelty, inventive step or industrial applicability;
1.	State	ement			
	Nove	elty (N)	Yes: No:	Claims Claims	1-5
	Inve	ntive step (IS)	Yes: No:	Claims Claims	1-5
	Indu	strial applicability (IA)	Yes: No:	Claims Claims	1-5

2. Citations and explanations see separate sheet

INTERNATIONAL PRELIMINARY Inter EXAMINATION REPORT - SEPARATE SHEET

International application No. PCT/EP00/07184

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1). The compounds of the claims are known for use in cardio vascular disorders (See D1, Morisce Carmine et al; D2, GB-A-2 123 410, page 10 lines 7 to 13 and D3, WO 96 29065, page 17 lines 3 to 11)

The specific use to treat glaucoma in dedicated ophthalmic solutions is neither discloses nor obvious from these documents under Article 33 PCT.

	•	1	PCT/EP 00	0/07184				
A. CLASSI	FICATION OF SUBJECT MATTER A61K31/216 A61P27/06			,, , , , , , , , , , , , , , , , , , , ,				
IPC /	TPC / A01K31/210 A01/2//00							
	o International Patent Classification (IPC) or to both national classi	fication and IPC		·				
	SEARCHED ocumentation searched (classification system followed by classific	ation symbols)						
IPC 7	A61K	anon symboloy						
Documenta	tion searched other than minimum documentation to the extent tha	t such documents are includ	ed in the fields s	earched				
Electronic d	ata base consulted during the international search (name of data I	base and, where practical, s	earch terms used	1)				
BIOSIS	, EPO-Internal, WPI Data, PAJ, CHEM	1 ABS Data, EMB	ASE, MEDL	INE, SCISEARCH				
				·				
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT							
Category °	Citation of document, with indication, where appropriate, of the r	elevant passages		Relevant to claim No.				
Х	MORISCO CARMINE ET AL: "Hemodyr			4,5				
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^	1 February 1984 (1984-02-01)			4,5				
	claim 25							
	page 1, line 35 - line 44							
		-/						
X Furth	ner documents are listed in the continuation of box C.	X Patent family me	embers are listed	in annex.				
° Special ca	tegories of cited documents :	"T" later document publish						
"A" docume consid	ent defining the general state of the art which is not ered to be of particular relevance	or priority date and n cited to understand to invention						
'E' earlier o	document but published on or after the international ate	"X" document of particular	relevance; the cl	laimed invention				
"L" docume	nt which may throw doubts on priority claim(s) or is cited to establish the publication date of another		step when the doo	cument is taken alone				
citation	or other special reason (as specified) ant referring to an oral disclosure, use, exhibition or	"Y" document of particular cannot be considered document is combined	d to involve an inv	rentive step when the				
other n		ments, such combina in the art.	tion being obviou	is to a person skilled				
later th	an the priority date claimed	*&* document member of	the same patent f	amily				
Date of the a	actual completion of the international search	Date of mailing of the	international sea	rch report				
5	March 2001	09/03/200)1					

Authorized officer

Bonzano, C

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Int ational Application No PCT/EP 00/07184

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Y	page 3, paragraph 3 — paragraph 7	1-3
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